Protection of endangered species

2668. SHRI A. ELAVARASAN: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether CAG review report accused the Central Zoo Authority (CZA) of having failed to ensure effective protection of endangered species;

(b) if so, the details thereof;

(c) whether it is a fact that 79 per cent of conservation fund was not utilized by the authorities but CZA cites inadequate funds and non-availability of expertise as reasons behind the lack of conservation efforts; and

(d) if so, the details thereof and the remedial steps taken in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) to (d) The Comptroller of Auditor General of India, in its Report No. CA 16 of 2008-09 (Scientific Department) had, *inter-alia* pointed out the under utilization of funds by the Central Zoo Authority. During the year 2007-08, out of a total allocation of Rs. 20.00 crores, an amount of Rs. 17.00 crores was utilized, which includes 100% utilization of Rs. 1.50 crores earmarked for the Conservation Breeding Programme.

Carbon emission

†2669. SHRI RAJ MOHINDER SINGH MAJITHA:
SHRI RAVI SHANKAR PRASAD:
Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that on the pattern of global trend carbon emission is rising due to industrial growth in the country;

(b) if so, Government's reaction thereto;

(c) whether environment is polluted more by the industrial sector than agriculture; and

(d) if so, Government's reaction thereto and the contribution of agriculture and industrial sector in the environmental pollution in the country?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) Intergovernmental Panel on Climate Change (IPCC) in its 4th Assessment Report published in 2007, has found that global greenhouse gas (GHG) emissions have grown since pre-industrial times, with an increase of 70% between 1970 and 2004. The largest growth in global GHG emission during this period has come from the energy supply sector.

(b) The Government is aware of implications of the climate change in India and Government has released National Action Plan on Climate Change (NAPCC) on 30th June 2008 which outlines a strategy to meet the challenge of Climate Change through a combination of sectoral measures taken

†Original notice of the question was received in Hindi.

by government in consultation with various stakeholders including state governments. Besides, Government has taken several steps to respond to climate change through a range of policies and programmes, which *inter-alia* include:-

i. ensuring energy conservation and improved energy efficiency in various sectors as well as setting up of Bureau of Energy Efficiency.

ii. promoting use of renewable energy

iii. power sector reforms and active renewable energy programme

iv. use of cleaner and lesser carbon intensive fuel for transport

v. fuel switching to cleaner energy

vi. afforestation and conservation of forests

vii. promotion of clean coal technologies

viii. reduction of gas flaring

ix. encouraging Mass Rapid Transport system

x. environmental quality management for all sectors

India has also developed programmes relating to adaptation to climate variability, in the areas of agriculture, water resources, health and sanitation, forests and coastal zone infrastructure.

(c) and (d) India's Initial National Communication to the United Nations Framework Convention on Climate Change submitted in 2004 has reported CO_2 equivalent emissions from all energy & industrial processes and agriculture sector were 69% and 28% respectively, in the year 1994.

Cleaning of Ganga river

2670. SHRI JANESHWAR MISHRA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that Government proposes to clean the river Ganga from Gomukh to Gangasagar;

(b) if so, whether Government has kept any record of its failure in this objective despite spending an amount of Rs. 960 crores on Ganga Action Plan initiated in 1985; and

(c) if so, the details of new technique to be used by Government this time which would make Ganga cleaning scheme successful?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) to (c) Ganga Action Plan (GAP) Phase I was launched as a centrally funded scheme in 1985 with the objective of improving the water quality of the Ganga. Various pollution abatement works like Interception & Diversion of sewage, setting up of sewage treatment